查询CDRH2D09NP-100MB供应商

Type: CDRH2D09 , CDRH2D09C

◆ Product Description

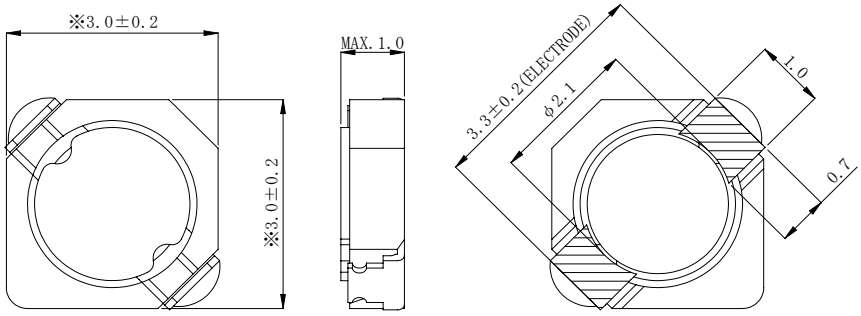
・3.2×3.2mm Max.(L×W),1.0mm Max. Height(CDRH2D09/ CDRH2D09C)
・Inductance range: 1.2～10μH (CDRH2D09), 1.2～27μH (CDRH2D09C)
・Rated current range: 0.28～0.8A(CDRH2D09), 0.16～0.83A(CDRH2D09C)
・Custom design is available.

◆ Feature

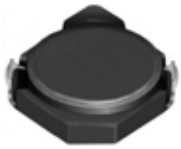
・Magnetically shielded construction.
・Ideally used in Mobilephone,PDA,MP3,DSC/DVC,etc as DC-DC Converter inductors.
・RoHS Compliance.

◆ Dimensions (mm)

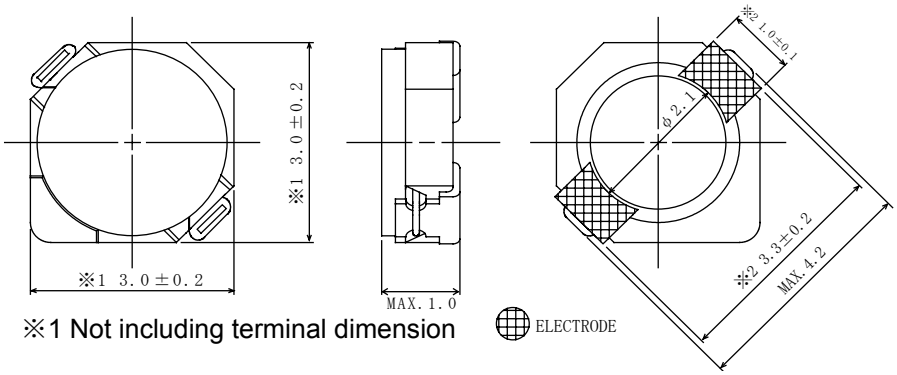
CDRH2D09



※ Not including terminal dimension

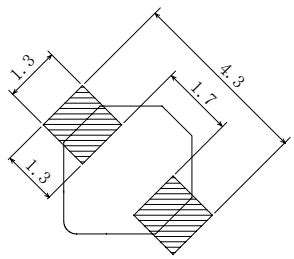


CDRH2D09C



※1 Not including terminal dimension

◆ Land Pattern (mm)



Type: CDRH2D09 , CDRH2D09C

◆ Specification(CDRH2D09)

Part Name ※	Stamp	Inductance (μH) 100kHz/1V	D.C.R.(mΩ) (20℃)	Saturation Current (mA) ※1		Temperature Rise current (mA) ※2
				(20℃)	(100℃)	
CDRH2DØ9NP-1R2M□	A	1.2 ± 25%	70±25%	800	590	1240
CDRH2DØ9NP-1R5M□	B	1.5 ± 25%	78±25%	730	520	1150
CDRH2DØ9NP-1R8M□	C	1.8 ± 25%	98±25%	650	480	1060
CDRH2DØ9NP-2R2M□	D	2.2 ± 25%	120±25%	600	440	1050
CDRH2DØ9NP-2R5M□	E	2.5 ± 25%	135±25%	530	400	980
CDRH2DØ9NP-3RØM□	F	3.0 ± 25%	150±25%	470	360	840
CDRH2DØ9NP-3R9M□	G	3.9 ± 25%	205±25%	450	330	720
CDRH2DØ9NP-4R7M□	H	4.7 ± 25%	220±25%	410	300	640
CDRH2DØ9NP-5R6M□	J	5.6 ± 25%	320±25%	370	270	590
CDRH2DØ9NP-6R8M□	K	6.8 ± 25%	340±25%	330	240	530
CDRH2DØ9NP-8R2M□	L	8.2 ± 25%	390±25%	300	220	460
CDRH2DØ9NP-1ØØM□	M	10 ± 25%	450±25%	280	200	420

◆ Specification(CDRH2D09C)

Part Name ※	Stamp	Inductance (μH) 100kHz/1V	D.C.R.(Ω) Max.(Typ.) (20℃)	Saturation Current (A) ※1		Temperature Rise current (A) ※2
				(20℃)	(105℃)	
CDRH2DØ9CNP-1R2N□	A	1.2±25%	78m(62.4m)	0.83	0.64	1.55
CDRH2DØ9CNP-1R5N□	B	1.5±25%	88m(70.6m)	0.70	0.52	1.35
CDRH2DØ9CNP-2R4N□	D	2.4±25%	119m(95.0m)	0.58	0.45	1.10
CDRH2DØ9CNP-3R3N□	F	3.3±25%	174m(139m)	0.50	0.38	0.90
CDRH2DØ9CNP-4R7N□	H	4.7±25%	238m(190m)	0.38	0.30	0.80
CDRH2DØ9CNP-6R4N□	K	6.4±25%	290m(232m)	0.36	0.27	0.65
CDRH2DØ9CNP-8R2N□	L	8.2±25%	0.40(0.32)	0.31	0.25	0.56
CDRH2DØ9CNP-1ØØN□	M	10±25%	0.50(0.40)	0.30	0.23	0.51
CDRH2DØ9CNP-12ØN□	N	12±25%	0.55(0.44)	0.27	0.20	0.45
CDRH2DØ9CNP-15ØN□	P	15±25%	0.65(0.52)	0.24	0.18	0.42
CDRH2DØ9CNP-18ØN□	Q	18±25%	0.77(0.61)	0.22	0.17	0.38
CDRH2DØ9CNP-22ØN□	R	22±25%	0.94(0.75)	0.20	0.15	0.35
CDRH2DØ9CNP-27ØN□	S	27±25%	1.11(0.88)	0.16	0.12	0.32

※ Description of part name

CDRH2DØ9CNP-1R2N□

- B Box
- C Carrier Tape

※1.Saturation Current: The DC current at which the inductance decreases to 65% of it's nominal value

※2.Temperature rise current: The DC current at which the temperature rise is △t=40℃.(Ta=20℃)